Reply to Office Action dated July 3, 2006

REMARKS/ARGUMENTS

Applicants would like to thank the Examiner for the careful consideration given to the

present application. The application has been carefully reviewed in light of the Office Action,

and amended as necessary to more clearly and particularly describe the subject matter, which

Applicants regard as the invention.

The Examiner objects to claims 4, 5 and 18 because of informalities. Appropriate

amendments to the claims have been made to correct the informalities.

The Examiner rejects claim 1–22 of the application under 35 U.S.C. 102(b) as being

anticipated by Sawamura.

Regarding claim 1, the present application claims a first casing, a second casing, a

connection portion, a first antenna element provided in the first casing, a conductor element

provided in the second casing to form a dipole antenna together with the first antenna element

and a feeding portion connected to both the first antenna element and the conductor element. The

Examiner cites Sawamura's upper and lower casings as the first and second casings. The

Examiner also cites Sawamura for teaching first and second antennas, which may include a

conductor element. Sawamura, however, does not teach a second antenna or conductor element

provided in the lower, or second casing. On the contrary, Sawamura teaches a second antenna

(which may include a conductor element) on the front side of the upper casing. For, at least, the

foregoing reasons, the limitation of claim 1 is not taught by Sawamura. Applicants therefore

respectfully request withdrawal of the corresponding rejection of claim 1.

Regarding claims 2–22, at least the same arguments apply as stated above.

Additionally, regarding claims 4 and 5, the present invention claims a half-wavelength

element electrically connected between at least one of the plurality of the first antenna elements

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and the switching portion. Sawamura does not teach this feature but rather teaches a 1/4

wavelength antenna with characteristics, which are substantially the same as that of a half-

wavelength antenna.

Regarding claim 10, the present application claims a circuit board having a radio circuit

provided in the second casing. Although Sawamura teaches a transmission/reception circuit, it

is not provided in the second casing, but rather connected to the second antenna, which is set in

the upper casing.

Regarding claim 11, the present application claims switching between a dipole antenna

and a monopole antenna depending on whether the state of the first casing and second casing is

opened or closed. Although Sawamura teaches switching between first and second antenna

depending on whether the state of the upper and lower casing is opened or closed, Sawamura

does not teach the switching between a dipole and monopole antenna.

For, at least, the reasons stated above, Sawamura does not teach the limitations of claims

2–22. Applicant therefore respectfully requests withdrawal of the corresponding rejections of

claims 2-22.

In light of the foregoing, it is respectfully submitted that the present application is in

condition for allowance and notice to that effect is hereby requested. If it is determined that the

application is not in condition for allowance, the Examiner is invited to initiate a telephone

interview with the undersigned attorney to expedite prosecution of the present application.

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If there are any additional fees resulting from this communication, please charge same to our Deposit Account No. 16-0820, our Order No. 37395.

Respectfully submitted,

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